

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4402552

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF THE LAST NAME OF THE FIRST ASSIGNOR FROM "VISWANATHANA" TO "VISWANATHAN" previously recorded on Reel 041808 Frame 0960. Assignor(s) hereby confirms the ASSIGNMENT.						
<b>CONVEYING PARTY DATA</b>							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANIRUDH VISWANATHAN</td> <td>03/23/2017</td> </tr> <tr> <td>VISHAL JAIN</td> <td>03/23/2017</td> </tr> </tbody> </table>	Name	Execution Date	ANIRUDH VISWANATHAN	03/23/2017	VISHAL JAIN	03/23/2017
Name	Execution Date						
ANIRUDH VISWANATHAN	03/23/2017						
VISHAL JAIN	03/23/2017						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	HERE GLOBAL B.V.						
<b>Street Address:</b>	KENNEDYPLEIN 222-226						
<b>City:</b>	EINDHOVEN						
<b>State/Country:</b>	NETHERLANDS						
<b>Postal Code:</b>	5611 ZT						
<b>PROPERTY NUMBERS Total: 1</b>							
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>15475492</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	15475492		
Property Type	Number						
Application Number:	15475492						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(704)444-1111						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>							
<b>Phone:</b>	704-444-1000						
<b>Email:</b>	patent-mail@alston.com						
<b>Correspondent Name:</b>	ALSTON & BIRD LLP						
<b>Address Line 1:</b>	BANK OF AMERICA PLAZA						
<b>Address Line 2:</b>	101 SOUTH TRYON STREET, SUITE 4000						
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28280-4000						
<b>ATTORNEY DOCKET NUMBER:</b>	064359/493146						
<b>NAME OF SUBMITTER:</b>	GUY R. GOSNELL						
<b>SIGNATURE:</b>	/Guy R. Gosnell/						
<b>DATE SIGNED:</b>	05/08/2017						
<b>Total Attachments: 5</b>							
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4347068

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANIRUDH VISWANATHANA	03/23/2017
VISHAL JAIN	03/23/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HERE GLOBAL B.V.
<b>Street Address:</b>	KENNEDYPLEIN 222-226
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5611 ZT
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15475492
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)444-1111
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	704-444-1000
<b>Email:</b>	usptomail@alston.com
<b>Correspondent Name:</b>	HERE GLOBAL/ALSTON & BIRD
<b>Address Line 1:</b>	BANK OF AMERICA PLAZA
<b>Address Line 2:</b>	101 SOUTH TRYON STREET, SUITE 4000
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28280-4000
<b>ATTORNEY DOCKET NUMBER:</b>	064359/493146
<b>NAME OF SUBMITTER:</b>	GUY R. GOSNELL
<b>SIGNATURE:</b>	/Guy R. Gosnell/
<b>DATE SIGNED:</b>	03/31/2017
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

I/we, (The ASSIGNOR(S)):

**Anirudh Viswanathan  
Vishal Jain**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

HERE Global B.V.  
Kennedyplein 222 -226  
5611 ZT Eindhoven  
Netherlands

An invention entitled (invention Title):

**METHOD AND APPARATUS FOR AUGMENTING A TRAINING DATA SET**

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. filed on
- European Patent Application No. filed on
- PCT application No. filed on

for this invention, executed by the ASSIGNOR(S)

- U.S. Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_
- U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

- U.S. Patent rights
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.
- the full and exclusive right to the invention;

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

HN90281

Anirudh Viswanathan  
[Anirudh Viswanathan]

03/23/2017  
Date

Monique Carter  
Witness Signature  
Printed Name MONIQUE CARTER

3/23/2017  
Date

HN90281

Jain  
[Vishal Jain]

03/23/2017  
Date

Monique Carter  
Witness Signature  
Printed Name MONIQUE CARTER

3/23/2017  
Date

PATENT

RECORDED: 05/08/2017

REEL: 042420 FRAME: 0274